

20021212.qrp v02_n767.qrl.20021212

Date: Thu, 12 Dec 2002 19:03:03 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2767

QRP-L Digest 2767

Topics covered in this issue include:

- 1) [141979] Re: Karl & John
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 2) [141980] Re: Anyone using QRP SSB?
by "Donn Kuse" <casey.jay@verizon.net>
- 3) [141981] Re: Anyone using QRP SSB?
by "Donn Kuse" <casey.jay@verizon.net>
- 4) [141982] Re: The almighty S unit Was: FT-817
by Bill ROWLETT <kc4atu@yahoo.com>
- 5) [141983] Has anyone ever been denied a signal report.....
by k4vib@att.net
- 6) [141984] Funny site
by "Rob Matherly" <w0jrm@arrl.net>
- 7) [141985] Re: Has anyone ever been denied a signal report.....
by Bill ROWLETT <kc4atu@yahoo.com>
- 8) [141986] RST
by "carl seyresdahl" <carlseye@tampabay.rr.com>
- 9) [141987] New antenna idea!
by "tmyers" <tmyers@academicplanet.com>
- 10) [141988] Signal Reports
by "W2WU" <w2wurjj@verizon.net>
- 11) [141989] RST
by "carl seyresdahl" <carlseye@tampabay.rr.com>
- 12) [141990] RST
by "carl seyresdahl" <carlseye@tampabay.rr.com>
- 13) [141991] re: K1 vs. K2 RX performance...
by "Bruce Prior" <n7rr@hotmail.com>
- 14) [141992] Re: K1 vs. K2 RX performance...
by "James R. Duffey" <JamesDuffey@comcast.net>
- 15) [141993] RST and S meters
by Fred Lesnick <flesnick@tbaytel.net>
- 16) [141994] NEQRP CW Net, Thursday, 13 Dec 02, 08:30 PM EST, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 17) [141995] FOX: WD7Z
by Dave Fuller <rfgdma@spinn.net>
- 18) [141996] Manhattan Pads, Miter Box, and SideKick (kinda long)
by J38AL@aol.com
- 19) [141997] Re: RST and S meters

- by Dave Fouchey <dafouchey@comcast.net>
- 20) [141998] Re: RST and S meters
by Rick McKee <kc8aon@juno.com>
- 21) [141999] FS or Trade: Bird 43 and elements for Z-11 tuner
by "NZ8J" <nz8j@woh.rr.com>
- 22) [142000] RE: The almighty S unit Was: FT-817
by Nick Kennedy <nkennedy@tcainternet.com>
- 23) [142001] RE: [Elecraft] Re: toriod solution
by "Dave Richards" <wr3i@earthlink.net>
- 24) [142002] Re: Manhattan Pads, Miter Box, and SideKick (kinda long)
by "Lee Mairs" <lmairs@direcway.com>
- 25) [142003] Re: RST and S meters
by "Ron KU7Y" <ku7y@tds.net>
- 26) [142004] IC-706 Control Software?
by "M.M." <markem@cox.net>
- 27) [142005] Re: RST and S meters
by Paul Gordon <n6ll@arrl.net>
- 28) [142006] Re: [Rock-Mite_Group] Rock Hunt - FL<--->AK
by Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
- 29) [142007] FT 817 Bat
by "Francis Callahan" <colcal@srv.net>
- 30) [142008] Re: IC-706 Control Software?
by "John J. McDonough" <wb8rcr@arrl.net>
- 31) [142009] Re: Manhattan Pads, Miter Box, and SideKick (kinda long)
by Bill ROWLETT <kc4atu@yahoo.com>
- 32) [142010] Re: RST and S meters
by "Karl F. Larsen" <k5di@zianet.com>
- 33) [142011] FOX: Good solar # at last!
by "Karl F. Larsen" <k5di@zianet.com>
- 34) [142012] Re: K1 vs. K2 RX performance ...
by David Hinerman <WD8CIV@worldnet.att.net>
- 35) [142013] All this S meter stuff...
by w5jh@swlink.net
- 36) [142014] Re: FOX: Good solar # at last!
by W2AGN <w2agn@w2agn.net>
- 37) [142015] Re: RST and S meters
by "Lee Mairs" <lmairs@direcway.com>
- 38) [142016] Rcv Ant Switch
by Barry N1EU <n1eu@yahoo.com>
- 39) [142017] Re: Karl & John
by "Tom Pennebaker" <n4rs@netpath-rc.net>
- 40) [142018] AOL 8.0
by Kfivebg@aol.com
- 41) [142019] need info on Index Labs QRP++
by <tlogan7@cox.net>
- 42) [142020] Re:The lie about S readings
by brewerj@squared.com
- 43) [142021] Re: FOX: Good solar # at last!

by "Tim English" <te@usol.com>
44) [142022] FT-817 and the MFJ-313
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
45) [142023] FT/FS MFJ 9030 qrp rig and MfJ Super Cw filter model 721
by "Pastor-kc1di" <elbc2@gwi.net>
46) [142024] FS - LDG QRP Tuner
by Kfivebgb@aol.com
47) [142025] Re: Bowie High School School Radio Club - W5BHS
by George Gingell <k3tks@u1.abs.net>
48) [142026] Re: Flight of Phoenix - Was KARL and Yaesu
by George Gingell <k3tks@u1.abs.net>
49) [142027] Re: Funny site
by Paul Valko <w8kc@comcast.net>
50) [142028] Re: W6TOY
by George Gingell <k3tks@u1.abs.net>
51) [142029] HA! HA! Re: All this S meter stuff...
by Paul Valko <w8kc@comcast.net>
52) [142030] Re: Four State QRP Group Wednesday Warble
by "Tim, N9PUZ" <n9puz@arrl.net>
53) [142031] FOX: W8RU
by Ron Majewski <ron.majewski@veridian.com>
54) [142032] Re: Funny site
by "Rob Matherly" <w0jrm@arrl.net>
55) [142033] Oh mama...
by "Rob Matherly" <w0jrm@arrl.net>
56) [142034] RE: [Elecraft] Re: toriod solution
by "Merton Nellis" <mertnellis@msn.com>
57) [142035] Re: Oh mama...
by Thom LaCosta <baltimoremd@baltimoremd.com>
58) [142036] ssb qrp
by hamjoel@juno.com
59) [142037] Re: Oh mama...
by "Tim, N9PUZ" <n9puz@arrl.net>
60) [142038] RE: QRP SSB?
by "AI2Q Alex" <ai2q@adelphia.net>
61) [142039] Re: FS or Trade: Bird 43 ***SOLD***
by "NZ8J" <nz8j@woh.rr.com>
62) [142040] Re: Visit
by "Juan Ferrari" <puntrad@usa.net>
63) [142041] 80 meter Crystal
by "Tim English" <te@usol.com>
64) [142042] [CONTEST]N2CQ QRP Contest Calendar Dec 12-31
by "Ken Newman" <n2cq@dandy.net>
65) [142043] ARRL 10 meter contest
by Paul Womble <pwomble1@tampabay.rr.com>
66) [142044] Re: IC-706 Control Software?
by Paul Mooney <mooney@cytanet.com.cy>
67) [142045] AL7FS Annual Encouragement about Subject Lines

by Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
68) [142046] KI6DS
by Bruce Rattray <rattray@gpfn.sk.ca>
69) [142047] Re: Bruce M.
by <wa4chq@qsl.net>
70) [142048] FS: TenTec Corsair II + supply
by "David B. Perrin" <dbp@conknet.com>
71) [142049] Gain Controls
by "Karl F. Larsen" <k5di@zianet.com>
72) [142050] RE: KI6DS
by Karl Kanalz <kkanalz@gcecisp.com>
73) [142051] Truffle tonight
by Lloyd Lachow <llachow@yahoo.com>
74) [142052] Re: Gain Controls
by "Ron KU7Y" <ku7y@tds.net>

Date: Wed, 11 Dec 2002 19:02:07 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141979] Re: Karl & John
Message-ID: <03b901c2a171\$b898e740\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> At least you didn't say "Beavis and Butthead."

Klick & Klack, Frick & Frack, Mutt & Jeff, Abbott & Costello.....could
that be far behind ?

Dick K2JQ

Date: Wed, 11 Dec 2002 19:28:22 -0500
From: "Donn Kuse" <casey.jay@verizon.net>
To: <richqrp@cox.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141980] Re: Anyone using QRP SSB?
Message-ID: <009b01c2a175\$62496d20\$cb29d443@D5DP1021>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Rich Wilkerson" <richqrp@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, December 11, 2002 12:46 PM
Subject: Re: Anyone using QRP SSB?

> I live in southern California and I have checked into nets on 40 that were
> in central California..but I was using my inverted Vee. I have had to
tell

> them that I was on a QRP rig..the little 817... like I said, I have no
> complaints of the radio..

> ..Rich, WD6FDD

> ----- Original Message -----

> From: <KE4VM@cs.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Tuesday, December 10, 2002 7:30 PM
> Subject: Anyone using QRP SSB?

>

>

> > Just wondering if the Yaesu 817 or the MFJ SSB QRP are being used much.

> I've

> > got a CW QRP rig but I am considering SSB capability. Appreciate your
> > thoughts and wonder especially what anyone might think about the MFJ?

> > Thanks,

> > Richard NM4Z

>

>

Date: Wed, 11 Dec 2002 19:31:23 -0500

From: "Donn Kuse" <casey.jay@verizon.net>

To: <myetsko@insydesw.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [141981] Re: Anyone using QRP SSB?

Message-ID: <009e01c2a175\$cd97fa10\$cb29d443@D5DP1021>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I use QRP SSB quite often using the Patcomm PC 500 and the Buddipole for an

antenna (up about 16'). Works great. Worked into Europe, South America, north to Illinois, and west to California. I live in Florida.

72/73 Donn, WB4ZWT

67 and still learning

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, December 11, 2002 1:12 PM

Subject: Re: Anyone using QRP SSB?

> > Just wondering if the Yaesu 817 or the MFJ SSB QRP are being used much.

> I've

> > got a CW QRP rig but I am considering SSB capability. Appreciate your

> > thoughts and wonder especially what anyone might think about the MFJ?

> > Thanks,

> > Richard NM4Z

>

>

Date: Wed, 11 Dec 2002 17:02:28 -0800 (PST)

From: Bill ROWLETT <kc4atu@yahoo.com>

To: kc8aon@juno.com,

Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [141982] Re: The almighty S unit Was: FT-817

Message-ID: <20021212010228.58262.qmail@web14207.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Rick,

You do not need calibrated ears to give a signal report. If you read what the numbers of the RST system mean, it is quite simple to give a report with only your ears. The meters are used for other things, so mine will stay put, but never use them for a report.

73 from one of the OF's

Bill kc4atu

Do you Yahoo!?

Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Thu, 12 Dec 2002 00:49:28 +0000
From: k4vib@att.net
To: qrp-l@lehigh.edu
Subject: [141983] Has anyone ever been denied a signal report.....
Message-ID: <20021212004929.IPRM20575.mtiwmhc12.worldnet.att.net@mtiwebc15>

because you didn't move the s-meter on the other end?? Twice in the last week I've been given no signal report when I didn't move the s-meter on the other end, and when it was said tonite I was too weak even though he did understand what was being sent.

Or do I have the wrong idea of RST??

Thanks,

Bill
K4VIB

Date: Wed, 11 Dec 2002 19:08:24 -0600
From: "Rob Matherly" <w0jrm@arrl.net>
To: fpqrp-l@fpqrp.com, soc@mailman.qth.net,
rathbun-area-hams@yahoogroups.com, qrp-l@lehigh.edu
Subject: [141984] Funny site
Message-ID: <3DF78D28.9205.D3D66F@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Lol - this is good :^)

<http://www.qsl.net/dl4tt/DawgX-rayClub.html>

--
72/73/oo - Rob, w0jrm - w0jrm@arrl.net
ARRL, FPQRP -330, SOC #497, QRPp-I #19, IAQRP #143,
<http://www.qsl.net/w0jrm>

Date: Wed, 11 Dec 2002 17:12:44 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: k4vib@att.net,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141985] Re: Has anyone ever been denied a signal report.....
Message-ID: <20021212011244.24470.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Bill, you do not have the wrong idea, the other operators do not know what RST means or how to use it. The problem of the meter watchers. The report is not required of anything except contest, so the contacts still count for any award, if you can get the cards.

73 Bill kc4atu

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Wed, 11 Dec 2002 20:31:10 -0500
From: "carl seyresdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141986] RST
Message-ID: <001901c2a17e\$26b5e000\$see014918@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Much has been said about "s" units, etc. , but it all goes back to to a good pair of "ears"

the old system of "rst" relied on only the ears of the receiving operators to decide the readability of a signal.

I'd suggest we all go back to the "distant past" and use the reports as they were intended to be used...

carl / kz5ca

Date: Thu, 12 Dec 2002 01:28:24 -0600

From: "tmyers" <tmyers@academicplanet.com>
To: "QRP-L Post" <qrp-l@lehigh.edu>
Subject: [141987] New antenna idea!
Message-ID: <003301c2a1b0\$1199bfc0\$0100a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm pasting in a post to the Houston QRP reflector that is quite different and may be of interest to some. Also I'd like to give Rick credit for the post. Pretty interesting reading.

Thought y'all might be interested in the new antenna thinking.

Ceramic based radiators, the dielectric radiates...pretty cool.

I can hear it now....'Hey Martha, check it out, the radio nerd next door now has a giant tooth in his back yard"

<http://www.eetimes.com/at/news/0EG20021211S0016>

Rick...W5RH

Date: Wed, 11 Dec 2002 20:36:15 -0500
From: "W2WU" <w2wurjj@verizon.net>
To: <k4vib@att.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141988] Signal Reports
Message-ID: <005f01c2a17e\$f38dc160\$c400a8c0@vaio>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's high time we adopted the SINPO method.

----- Original Message -----

From: <k4vib@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: 11 December, 2002 19:49
Subject: Has anyone ever been denied a signal report.....

> because you didn't move the s-meter on the other end?? Twice in the last week
> I've been given no signal report when I didn't move the s-meter on the other
> end, and when it was said tonite I was too week even though he did understand
> what was being sent.
>
> Or do I have the wrong idea of RST??
>
> Thanks,
>
> Bill
> K4VIB

Date: Wed, 11 Dec 2002 20:43:06 -0500
From: "carl seyresdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141989] RST
Message-ID: <002b01c2a17f\$d3385c80\$ee014918@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And while we're on the subject, If memory serves me right, the RST thing was invented long before the
"s" meter was invented.... Correct me if I'm wrong. !!
(memory has a way of slipping sometimes)
Kz5ca

Date: Wed, 11 Dec 2002 20:38:02 -0500
From: "carl seyresdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141990] RST
Message-ID: <002501c2a17f\$1c374d20\$ee014918@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

R... did you hear the sig. ?? How well did you copy??
S... was the sig loud , weak , or etc.??
t....Even today the "tone" of the sig . is important as it can tell the op.
about his sig. on CW/.
as I said, let's get back to "basics"!!!!!!
carl / kz5ca

Date: Thu, 12 Dec 2002 01:43:36 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [141991] re: K1 vs. K2 RX performance...
Message-ID: <BAY1-F70RUedPfmsLCq0000fd4d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Trev and Gang --

Well, you're going to be surprised by my answer. I built my K1 because I wanted a multi-band backpacking rig with a speaker in it. Why the speaker? Well, when you're on a long hike, being able to monitor the rig while completing camp chores each evening is a huge advantage. The CW memories and the optional internal tuner made it even better. I actually prefer reception on the K1 to the K2. The reason: I never succeeded in getting the filters on the K2 to be congruent. On the K2, when I change filters, the center frequency of the signal changes, relative to my former filter position. It's therefore very frustrating to use. I'm sure it's an alignment problem. I struggled and struggled with it, and never did get it right on the K2. I lost interest and didn't build the internal tuner or the SSB options on the K2. I haven't sold the K2 yet. Maybe someday I'll get it to behave. 8=)

Alignment of the filters on the K1 was a snap. I use the rig now a lot in the shack, not just on the trail. I've built the 4-band version for 40, 30, 20 and 15 meters, plus a second module for 80 and 17 meters. At home I usually leave the 4-band module in. Before leaving on a trail, I swap back to the 80/17 m module so I can check into one of several available evening 80 meter CW traffic nets. The K1 is one great radio in a very small and light-weight package. The only disadvantage of significance is that it doesn't cover all of the 80, 40, 20 and 15 meter bands and isn't geared for cross-mode with SSB stations. If you really need to get a message out, however, the operators on CW nets are the most competent traffic handlers. I'd build a K1 if I were you. I've even built another K1 for a ham who was a little solder-shy. It's almost as much fun to build (not quite) as to operate. Elecraft builder documentation is outstanding.

My recent attention has focussed on the Ten-Tec Argonaut V -- a wonderful base and mobile rig for all modes including FM -- no good for backpacking, of course. I'm impressed by the significant noise-cancelling and tuner-upper-cancelling auto-notch abilities of the ADSP feature in the enhanced SGC, Inc. SG-2020 ADSP, a fine 20 watt SSB mobile rig. I've also been having fun with my Rock-Mite 20 and the American Morse Porta-Paddle. Look for my reviews of all of these soon in CQ Amateur Radio.

72, Bruce Prior N7RR

Trevor wrote:

Date: Tue, 10 Dec 2002 19:09:28 -0800
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [141908] K1 vs. K2 RX performance...
Message-ID: <00ea01c2a0c2\$b7fb6240\$7094b2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I know that many of you own both a K1 and a K2. I've been thinking of one of these rigs for a project for next year, and was wondering how you find the difference in Receive performance. I'm sure that the K2 is more refined, but how much more? Keep in mind that this will mostly be for portable ops. The size of the K1 is very appealing for this purpose. Also is there a big difference in stability. An overall comparison would be nice. Thanks in advance...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

The new MSN 8: advanced junk mail protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Wed, 11 Dec 2002 18:44:11 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: qrp-l@lehigh.edu
Cc: kg6cyn@earthlink.net
Subject: [141992] Re: K1 vs. K2 RX performance...
Message-ID: <BA1D37FA.21D11%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Trevor - Here is a note I posted to QRP-L on August 30, 2002 about the performance of the K-1 and K-2 receiver:

"The K-2 receiver is substantially better than the K-1. The K-2 has much better strong signal handling capabilities than the K-1.

Last Saturday at the Duke City (Albuquerque) Ham Fest, I operated my K-1 along side a K-2 owned by Fred, KT5X. We were about 50 feet from the hamfest station, N5M, a Icom 756 Pro running 100 Watts. The K-2 could operate within 2 kHz of N5M without being affected. I still heard N5M modulating the noise floor of my K-1 35 kHz away on 14060 kHz. Putting the RF attenuator in line helped, but did not totally eliminate the effects of N5M.

"The K-1 receiver is based on an NE-602 and does not have significantly better performance than other 602 based receivers, such as the SWL series or the Sierra. The K-1 may have more bells and whistles than other simple 602 based superhets, but it still has the strong signal handling performance of a 602 based receiver, that is nothing to write home about.

"The K-2 uses a more robust mixer and is in a class with other receivers that excell at handling strong signals such as the TS-850 and Ten Tec Omni 6.

"The price to be paid for the superior strong signal handling capability K-2 is increased power consumption and more dollars at ordering time.

"You pays your money and takes your choice." - Dr. Megacycle KK6MC/5

--
James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Wed, 11 Dec 2002 20:54:57 -0500
From: Fred Lesnick <flesnick@tbaytel.net>

To: QRPL <qrp-1@lehigh.edu>
Subject: [141993] RST and S meters
Message-ID: <3DF7EC71.B67EB7B1@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is a bit of an interesting thread starting.
When I am operating my rigs, very seldom do I pay attention to the meter
if under the 9 mark.....
Then if over the nine I will let the person on the other end know that
he is a 599 plus..
I have operated many stations who barely move the meter, but to my ears
teh signal is a 559..
Some of my rigs do not have a meter, my 38 special, my OHR HP 40 meter
rig are just a few examples.
The S meter means nothing, the trained ear means everything...
most of my reports are probably 339 and 559 to those on teh other end,
unless I need to turn th evolume down, then I know I have a strong
signal coming at me.
Well, just my two cents worth.
Fred
VE3FAL

Date: Wed, 11 Dec 2002 20:36:28 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-1@lehigh.edu
Subject: [141994] NEQRP CW Net, Thursday, 13 Dec 02, 08:30 PM EST, 3.565 MHz
Message-ID: <3DF7E81C.5050709@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on
Thursday, 13 December 2002, at 8:30 PM EST (01:30Z, 14 Dec 02) on or
near 3.565 MHz. All hams are welcome. Net control operator will be
Chuck, K1CL, operating from Chelmsford, MA.

Last week's net had a total of eight participants:

WB1HBE	John	Chelmsford, MA	599
WA8BXN	Mike	nr Cleveland, OH	589
KA3WMJ	Ken	Erwinna, PA	599
K1RC	John	Dracut, MA	599
AB1CW	Ed	Tyngsboro, MA	599
K1LGQ	Dennis	Brookline, NH	599

WA2VLA Mike Endicott, NY 589
K1CL Chuck Chelmsford, MA net op

Thanks to everyone for QNI'ing. Hope to hear you all again this week.

72 DE K1CL,
Chuck

Date: Wed, 11 Dec 2002 19:19:20 -0700
From: Dave Fuller <rfgdma@spinn.net>
To: qrp-l@lehigh.edu
Subject: [141995] FOX: WD7Z
Message-ID: <5.1.1.5.2.20021211191152.02ad6ca8@mail.spinn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Greetings from the snowy mountains of New Mexico
I again will be one of the foxii this week.
Look for me 7042 +/- and working split up.
EX: WD7Z RST NM DAVE 5W
Rig will be FT-100D this time
5 Watts
Dipole at 125 feet.
Writelog contest program on Omnibook 6000

Good Luck to All

-Dave
WD7Z

Date: Wed, 11 Dec 2002 21:44:19 EST
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [141996] Manhattan Pads, Miter Box, and SideKick (kinda long)
Message-ID: <d3.1650cc72.2b295203@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello, and Merry Christmas,

A while ago it was mentioned (by KI6DS, I think) that a small miter box could be used to make manhattan pads for mounting IC's. Well, not long ago I built a Ft. Smith SideKick kit, and having such a miter box I thought I would give it a try.

(See below for a link to where to get one and some pic's)

It was so easy to make the 1/2" by 1/2" pads for the three IC's and the xformer I figured I would also make the small pads too. I didn't like the pads made by using side cutters or shears. I made a small pencil mark inside the miter box for the length I wanted the pads to be and would just slide the PC strip up to the line and cut it with the mini-hacksaw I have. It was quick and the pads needed very little finishing.

The SideKick was my first Manhattan project and I thought it was a great kit. Thanks to all those involved in making it possible. I had a lot of fun building it and it worked perfect when I put the power to it. Mine isn't as good-lookin as the pro's but I am proud of it, and, like I said - IT WORKS. It's not in a case yet but I have a pic of it if you would like to see it anyway.

Back to the miter box. I have a hobby knife kit that includes a nice aluminum miter box. I bought it from Woodworkers Warehouse last year. Well, I just got their holliday flyer and I see it's on sale again for \$9.99. I checked their web site but they were still showing the fall flyer. Anyway, take a look at my pic's and if you're interested the # of it is MA866, 28 Piece Woodcarving Set.

Phone # 1-800-234-8665.

Web site <http://www.woodworkerswarehouse.com/>

(the saw included in the set won't work as its intended use is on soft wood)

Pictures - 1, knife kit, 2&3 Miter Box and 4 SideKick

- 1) <http://members.aol.com/n2zhs/kit.jpg>
- 2) <http://members.aol.com/n2zhs/miter1.jpg>
- 3) <http://members.aol.com/n2zhs/miter2.jpg>
- 4) <http://members.aol.com/n2zhs/sidekick.jpg>

Thanks for looking,

72,73 A1 N2ZHS
Scotia, NY

Date: Wed, 11 Dec 2002 21:40:48 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: flesnick@tbaytel.net,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141997] Re: RST and S meters
Message-ID: <4.1.20021211213854.00949a60@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Fred, the S Meter is the last thing I look at as well, I go by ear, period.
S-Meters are so rarely calibrated in any sense of the word that I
personally find them useless.

My two cents worth...

Dave
WA4EMR

At 08:54 PM 12/11/02 -0500, Fred Lesnick wrote:
> This is a bit of an interesting thread starting.
>When I am operating my rigs, very seldom do I pay attention to the meter
>if under the 9 mark.....
>Then if over the nine I will let the person on the other end know that
>he is a 599 plus..
>I have operated many stations who barely move the meter, but to my ears
>teh signal is a 559..
>Some of my rigs do not have a meter, my 38 special, my OHR HP 40 meter
>rig are just a few examples.
>The S meter means nothing, the trained ear means everything...
>most of my reports are probably 339 and 559 to those on teh other end,
>unless I need to turn th evolume down, then I know I have a strong
>signal coming at me.
>Well, just my two cents worth.
>Fred
>VE3FAL

Date: Wed, 11 Dec 2002 21:55:16 -0500
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [141998] Re: RST and S meters
Message-ID: <20021211.215528.3694.1.kc8aon@juno.com>

To whom it may concern,

Some of the "Beavess's and Buttheads" on the list misunderstood my post with the power versus S reading chart. I did not intend to imply, nor do I ever use an S meter reading to give a signal report, or RST report unless of course the other operator in fact asks me to look at my meter and tell him what signal is showing on my meter. I always give a signal report based on what I am hearing. The chart was merely meant to show how much the signal would change for a given power increase or decrease. I'm very sorry if it offended you or your sensitive ears, it was just intended to help you but obviously you took it wrong. I sincerely apologize for offending you, and would suggest to you that from now on whenever you see one of my posts to just delete it so you won't get upset to the point that you flame me, otherwise you can kiss my north side whenever I am south bound !

Sincerely yours,

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio
SW 40+, HW-8, Homebrew 6V6 tube TX & Surplus GRC 109 RX
Power is for punks ! QRP is for the confident !
QRP-L #2112, FPqrp #33, AR QRP #269
"A clear conscience is most likely the result of a poor memory"

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Date: Wed, 11 Dec 2002 22:09:14 -0500
From: "NZ8J" <nz8j@woh.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [141999] FS or Trade: Bird 43 and elements for Z-11 tuner
Message-ID: <010401c2a18b\$db61eff0\$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Would also sell the meter and slugs outright for \$165 shipped and insured,
please email for pics if interested

Tim

NZ8J

----- Original Message -----

From: "NZ8J" <nz8j@woh.rr.com>

To: <qrp-l@Lehigh.EDU>

Sent: Wednesday, December 11, 2002 4:31 PM

Subject: Trade: Bird 43 and elements for Z-11 tuner

> I have a good condition Bird 43 wattmeter and 2 elements (100C and 50D)
that
> I would like to trade for a LDG Z-11 with a "one touch tune module". Any
> takers??? I have pics of the meter and elements...
> thanks
> Tim
> NZ8J
>
>

Date: Wed, 11 Dec 2002 21:17:14 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142000] RE: The almighty S unit Was: FT-817
Message-ID: <01C2A15A.AE1C1600.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

You don't need an S-meter to give a signal report.
An S-meter is a useful instrument.
These assertions are not mutually exclusive.

An S-meter can give a good indication of the relative strength of two
signals. Real, readable signals arriving at your receiver may vary in
strength (power level) by a ratio of about ten thousand million to one or
so. Yes, your good ear is fine for deciding between S5 and S7, but not
really good enough to take on measuring the relative strength of signals in
this range with any degree of accuracy. A logarithmic meter is what we
need. Hey, let's call it an S-meter!

It won't give you absolute readings in dBm, because we all know that 50 uV

is not S9 on ALL receivers and that an S-unit difference is not always 6 dB on all receivers. Still, 6 dB is a good figure for talking points. We need numbers to discuss the effects of power increases and decreases. The mythical 6-dB S-unit fits the bill.

And it's fun to watch it dance, too.

Yeah, it's a little foolish to get too obsessed with S-units. But you can get carried away with righteous indignation over their use too.

Now, let's get back to reciprocity.

72 and UR ALL TWENTY OVER IN ARKANSAS,

Nick, WA5BDU

Date: Wed, 11 Dec 2002 22:24:58 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <bobsey@ozarkisp.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142001] RE: [Elecraft] Re: toriod solution
Message-ID: <FAEEKPCBNNDNKGMPBKCEPNCJAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Bob Tell me more I would like to understand exactly how it worked maybe it can be home-brewed?

dave

W1QB

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Robert Seymour
Sent: Wednesday, December 11, 2002 2:52 PM
To: Low Power Amateur Radio Discussion
Subject: Fw: [Elecraft] Re: toriod solution

Many years ago I worked in a coil winding facility. The toroid winders we had used a split bobbin which was put thru the hole in the toroid. The machine then wound wire on the bobbin, the wire was cut off and attached to the core and then the machine reversed the bobbin and wound the wire on the

core with a slider on the bobbin to maintain tension on the wire while winding. After the proper number of turns, the remaining wire was removed from the bobbin, the bobbin split and removed from the core. I have seen cores from 3/8" to 3" wound in this manner. The size of the bobbin was determined by the size of the core and the size of the wire.

Bob WOLK

----- Original Message -----

From: Bill Steffey <ny9h@arrl.net>
To: Elecraft Reflector <elecraft@mailman.qth.net>
Sent: Wednesday, December 11, 2002 10:34 AM
Subject: Re: [Elecraft] Re: toriod solution

> look at the picture....stare into my eyes... just kidding
>
> anyhow...look at the picture... that big blurry thing toward the rear
> center is a spool of wire which is spinning around thru the toroid coil,
> unwrapping wire around the toroid as the machine turns the toroid around.
> The wire , as the movie plays , is being wrapped on the toroid in the
right
> rear corner, you can see the wire flapping around if you look closely.
>
> And I have never seen a toroid machine before, but I have seen
> a machine making coaxial cable, winding the braid on the center core.
>
> bill
>
>
> -----
> Elecraft mailing list: Elecraft@mailman.qth.net
> You must be a list member to post to the list.
> Postings must be plain text (no HTML or attachments).
> See: <http://mailman.qth.net/mailman/listinfo/elecraft>
> Elecraft Web Page: <http://www.elecraft.com>
>

Date: Wed, 11 Dec 2002 22:47:33 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142002] Re: Manhattan Pads, Miter Box, and SideKick (kinda long)
Message-ID: <004501c2a191\$3480c7a0\$2202a8c0@J4>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dynamite looking SideKick!!

73 de Lee

km4yy

----- Original Message -----

From: <J38AL@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, December 11, 2002 9:44 PM

Subject: Manhattan Pads, Miter Box, and SideKick (kinda long)

>

> 4) <http://members.aol.com/n2zhs/sidekick.jpg>

>

> Thanks for looking,

>

> 72,73 A1 N2ZHS

> Scotia, NY

>

>

>

>

Date: Wed, 11 Dec 2002 21:04:49 -0700

From: "Ron KU7Y" <ku7y@tds.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [142003] Re: RST and S meters

Message-ID: <00b601c2a193\$ba369940\$059eaad8@ku7y>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

OK Folks,

One more time..... this subject has jumped up every few years but new people are always showing up so lets take a bit more time on this.

First, both "sides" are "kinda" right! But both also read too much into this whole S meter thing than anyone has been writing.

The chart that was shown doesn't care one little bit about what antennas anyone might or might not be using. That whole thing is NOT about what YOUR station will do when talking to MY station. It is not about what ANY station will do

when talking to ANY other station.

Think about this..... IF you wanted to check the S meter on your rig you would connect a calibrated RF signal generator to your RX. NO antennas involved.

If you wanted to check the output of your TX you would measure it at the output port when operating it into it's designed load.

>From that simple little chart you could derive the other units of measure and have even more to become confused over! However, if everything was converted to dB it ***MIGHT*** help show what's being said. Then again maybe it wouldn't!

Everyone ***SHOULD*** remember (maybe....I don't know what's on the tests the past few years!) that if you double your power you will gain 3 dB. That should be clear so far. Now comes the part of the conversation that starts to cause trouble..... lets ***ASSUME*** that you are watching a RX with an S meter that really does have 6 dB steps between each reading. You would see an increase of 1/2 of 1 S unit. Bear in mind that what you are watching for is the ***CHANGE*** in the reading, ***NOT*** the value of the reading! And you must also realize that this would be done without making any other changes.

That chart just took this idea and based it on the THEORETICAL reading, in S units, at different power levels with 100w as the base to start from. It has NOTHING to do with antennas, real S meters in real rigs and etc. It was never intended to show what kind of S meter reading you would have if you ran 100w and someone else tuned in your signal.

Now on the second area when confusion sets in.....

RST = Readability, Signal Strength and Tone.

Note that NOWHERE does it say anything about S units! These are two different critters! Read the RST charts. If you are really honest you will almost never give another station, especially another QRP station, a 599. :-)

The S is an indicator of how far the signal is above the noise. If the noise is S6 and the signal is weak, that would be good for an S3. If the noise was to go away you would now have a strong or moderately strong signal which would be good for an S7 or S8.

Lets say you need someone to repeat their information several times in order to copy it. That would be R2 or maybe R3. Lets say that you can copy everything the other station sends but that you have to really listen "hard" to do it. I'd say that was R3 or so.

YMMV but it should be close.

Is the RST system subjective?? You bet it is but it's really what counts. Who

cares if they are show S9 on someone's S meter when the noise is S8 3/4? Now way are you going to have much of a QS0. I have heard people give reports of 589 and have to QRT because they can't copy that station!

Something else that we need to remember to use more often is the T and the C and K. Not all tones are Perfect. And there are a WHOLE LOT of rigs out there with clicks and chirps. People need to know and they way they find out is when someone is honest enough to give them a good report.

So where does that leave us if we increase our power and the other station doesn't have an S meter to look at? Well, who knows? If you double your power you may well go from S2 to S3. Maybe. Try playing around with this while chatting with another station who is interested in this. This is the best way to get a feel for how much difference power makes. Just remember to always do any tests like this without changing antennas and do them at the same time. Switch back and forth between the two levels several times to make sure the results match.

And Yes, in the "Old Daze" we didn't have S meters when using CW because when you used BFO's you could not leave the RF gain up. You set the AF gain at or close to max and controlled the volume with the RF gain control. When I got into the hobby in 52 only the best of the RX had S meters. Things like the Collins 75A series. Not many people could afford that kind of "stuff"!

I hope this helps.

OK, back in the hole once again.....

Ron, KU7Y

ku7y@qsl.net

"The two most common elements in the universe are hydrogen and stupidity"!

Date: Wed, 11 Dec 2002 21:07:01 -0700

From: "M.M." <markem@cox.net>

To: qrp-l@lehigh.edu

Subject: [142004] IC-706 Control Software?

Message-ID: <5.2.0.9.0.20021211210443.00aef900@pop.west.cox.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I just got a new 706 and have an Icom interface but need the software. I know there are several packages out there but what are y'all using? I'd prefer freeware or shareware.

Advice? Opinions?

73... Mark AA7TA

Date: Wed, 11 Dec 2002 20:51:37 -0800
From: Paul Gordon <n6ll@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142005] Re: RST and S meters
Message-ID: <3DF815D9.4C6B596D@arrl.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

We big gun contest operators ;>) have little use, or time, for the "S" meter. We use a simplified signal reporting system which conveys the most pertinent information quickly. There are only three levels, so it's easier to decide which to send, and easier to understand the true meaning when you receive it.

The three reports are:

1. "59 California, thanks"
2. "59 California, but I need your call again"
3. "CQ Contest"

72,
Paul, N6LL

Fred Lesnick wrote:

> This is a bit of an interesting thread starting.
> When I am operating my rigs, very seldom do I pay attention to the meter
> if under the 9 mark.....

Date: Wed, 11 Dec 2002 23:00:14 -0900
From: Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
To: Rock-Mite_Group@yahooogroups.com,

"qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [142006] Re: [Rock-Mite_Group] Rock Hunt - FL<--->AK
Message-ID: <3DF8420E.2040305@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Tom,

I confirm the QSO but not RM to RM. I was on the K2 at 5 watts. I was a bit surprised to hear you calling CQ, to be honest. :-) I did not expect it. After we finished, another 4-land ham called CQ, I think he wanted to work but I was focused on Rock-Mites. I did not hear anyone else and wandered off.

Thank you for the QSO, Tom. I wonder who will be the next Rock-Mite 20 I work.

73, Jim
Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs/>

Thomas Lewis wrote:

> Would you believe AL7FS & K4THL, Rock Mite to Rock Mite, 12 Dec., 01:06Z, 14.060
mHz.
> 3,926 miles Royal Palm Beach, FL to Anchorage, AK.
>
> Jim: Can you confirm that? Sorry about the poor keying...my hands were shaking.
>
> Tom K4THL
>
--

Date: Thu, 12 Dec 2002 03:21:58 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [142007] FT 817 Bat
Message-ID: <003901c2a1c8\$4eed4960\$6fca1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who answered my question on running the radio with the

batteries in it while on a external power supply. By th way what is a S
meter HI HI 72 Cal KF7ET misplaced Vermonter in Idaho

Date: Thu, 12 Dec 2002 06:43:23 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <markem@cox.net>
Subject: [142008] Re: IC-706 Control Software?
Message-ID: <001f01c2a1d3\$aee65fe0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use YPLog <http://members.shaw.ca/ve6yp/> (I'm quite a few versions back, tho). Twiddling the radio knobs isn't a big win most of the time (IMO), but getting the mode, frequency and time into the log automagically is. Tony's software is quite nice.

There are a lot of limitations as to what you can do over the CI-V interface, so don't expect that everything is available. Most of what's missing is more VHF oriented, tho, and the 706 isn't much of an FM radio anyway, although the G is a big step forward.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "M.M." <markem@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, December 11, 2002 11:07 PM
Subject: IC-706 Control Software?

> I just got a new 706 and have an Icom interface but need the software. I
> know there are several packages out there but what are y'all using? I'd
> prefer freeware or shareware.
>
> Advice? Opinions?
>
> 73... Mark AA7TA
>
>

Date: Thu, 12 Dec 2002 04:36:49 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: J38AL@aol.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142009] Re: Manhattan Pads, Miter Box, and SideKick (kinda long)
Message-ID: <20021212123649.91991.qmail@web14207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Al, yours looks as good as any I have seen. GOOD JOB.

Just got mine in the mail.

73, Bill kc4atu

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Thu, 12 Dec 2002 06:04:12 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Paul Gordon <n6ll@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142010] Re: RST and S meters
Message-ID: <Pine.LNX.4.44.0212120555280.1301-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Paul, very good! We little gun contest operators use the S meter a lot. While grazing I'm looking at signal level. If the station is over S9 then I get ready and pounce. Then wait for a hole. Of course my signal report is accurate 59. Then I always get 59 too, "but I need your call again".

On Wed, 11 Dec 2002, Paul Gordon wrote:

> We big gun contest operators ;>) have little use, or time, for the "S"
> meter. We use a simplified signal reporting system which conveys the most
> pertinent information quickly. There are only three levels, so it's easier
> to decide which to send, and easier to understand the true meaning when you
> receive it.
>

> The three reports are:
>
> 1. "59 California, thanks"
> 2. "59 California, but I need your call again"
> 3. "CQ Contest"
>
> 72,
> Paul, N6LL
>
>
>
> Fred Lesnick wrote:
>
> > This is a bit of an interesting thread starting.
> > When I am operating my rigs, very seldom do I pay attention to the meter
> > if under the 9 mark.....
>
>
>
>
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 12 Dec 2002 06:32:06 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [142011] FOX: Good solar # at last!
Message-ID: <Pine.LNX.4.44.0212120623390.1301-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

From Space Weather it's looking good for propagation this evening. Here is a compact list of todays conditions:

SFI:152 A:6 frm 7 K:1 frm 2 (07 nT) 0000 12 Dec
Frcst: No SWX storms are expected next 24h.
Obs: No SWX storms were observed last 24h.

Flare: 6h hi:C2(1955Z Dec11) 24h hi:C6(1410Z Dec11)

SSN: 142 (10 Dec 2002)
Au: 6

S Wind: 380 km/s @ 2.0 protons/cm3

Global HF Propagation Conditions
for 2300Z on 11 Dec, 2002
Low Latitude: Normal
Mid Latitude: Normal
Hi Latitude: Fair-Normal

Please notice that both the A and K index's went down. For the past 5 weeks during the Fox Hunt the A and K index's were going up...

I noticed that a dipole at 125 feet above the ground was one Fox antenna. That alone improves the band conditions...:-)

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 12 Dec 2002 08:41:48 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [142012] Re: K1 vs. K2 RX performance ...
Message-ID: <5.1.1.6.1.20021212084011.00a5a450@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:37 PM 12/11/2002 -0500, you wrote:

> > I don't know... I also thought Mary Ann was hot. Hotter than
> > Ginger.
> >
>
> Didn't any of you people like Mrs. Howell ???

Rick,

With a QRO checkbook like hers, what's not to like?

But I have to confess, Mary Ann gets my vote for prettiest castaway.

Dave

A Real Programmer can write FORTRAN in any language.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 12 Dec 2002 06:53:53 -0700
From: w5jh@swlink.net
To: qrp-l@lehigh.edu
Subject: [142013] All this S meter stuff...
Message-ID: <200212121353.gBCDrRa11867@bambam.swlink.net>

all,

Back a few years ago, Paul Valko posted the following message about S meters.
It is still valid today....

> I am just wondering how you folks give
> a signal report without an "S" meter on
> most of those tiny qrp rigs.

One of my pet peeves is that hams have the mistaken belief that the "S" Meter is
used to give the "S" in a signal report.

I came up with the following several years ago and always repost it
whenever this question pops up on QRP-L. Which is about twice a year.
You old timers can hit the delete key now, newbies, please read on...

RST - Readability Signal Tone

The readability scale runs from a high of 5 to a low of 1.

5 Perfectly readable, armchair copy, "That Alpha sure
sounds good here, Herman."

4 Good readability, "I think I hear someone about 60db
down Bernie, better click on the amp and clear the frequency."

3 Fair. This is really POOR, most non-QRP ops won't go
through the effort to answer a CQ with an R 3 report.

2 Only used by county hunters when they can't hear each other.
 NetControl :"Did you copy your report?"
 CountyHunter : "uhhh... two by two?"

NetControl : "Good contact!"

- 1 Nobody ever gives an "R" of one. Even ET would not have received a readability of 1, calling home with a broken umbrella as an antenna.

S - Signal ranges from a high of NINE to a low of ONE

- 9 Extremely strong, loudest signal on the band. "That Alpha sure doing the job here, Otto. OH! I'm lookin' out the window here and I can see you mowed the lawn today." This is also the standard "contest" report, regardless.
- a 8 Very strong - often given to the other op after you receive report of nine.
- 7 Strong. This is actually the "normal" report for 100w stations, "five by seven." QRPers lose sleep dreaming about getting 579 reports.
- 6 Very Good. Very average. Very well move on to the next QSO.
- 5 Good. QRP Special. 55(9) To most ops, a signal of 5 means you are getting marginal, we QRPers are in heaven.
- 4 Fair - I've heard louder phase noise.
- 3 Fairly Weak. At this point, your signal is is getting clobbered by everyone else, still copyable, but sure to soon get the 'ol, "SRI OM FONE CALL VY 73"
- 2 Weak - See item #2 under readability
- 1 Let's not kid ourselves. When I get a 1, I know the other op is using the S meter to judge my signal. In the real world, an S of ONE is pretty much reserved for giving to your buddies during a contest as a gag.

Tone Ranges from a high of NINE to a low of ONE:

- 9 Perfect Tone - a perfect sine wave, crystal clear, like smooth mountain waters that go into every bottle of... whoops! Sorry about that folks!
- 8 Not Quite Perfect. Boatanchor ops give a tone of 8 to each other just to be different.

- 7 Not used since 1967
- 6 ditto
- 5 I think I see a pattern here...
- 4 Bad Tone. Typically only given to any Cuban station.
- 3 Never used
- 2 Nope
- 1 Ok, what are you keying? The AC mains?

There. Now, another special from ol' ZjL. Cut this out and paste in next to your DXCC or Grid Map sheet.

vy 73! =paul= wb8zjl <--- watch this space!

gosh who does that ZJL guy think he is?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

I Hope you liked it.

Jerry W5JH

Date: Thu, 12 Dec 2002 09:28:00 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [142014] Re: FOX: Good solar # at last!
Message-ID: <3DF856A0.26860.12E7BE06@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 12 Dec 2002 at 6:32, Karl F. Larsen wrote:

>
> From Space Weather it's looking good for propagation this
> evening. Here is a compact list of today's conditions:

Well, last night (or this morning) at around 0300Z has to be the
strangest I have heard 40M. From 7.0 to 7.04 not a stateside signal. I
heard UW0ZZ an honest S7 working stateside stations. Gave him a quick
call, and got a 579 report. I could not hear ANY of the stateside
stations he was working. One other DX station popped up at about 7.010,
but that was it. Little QRN or QSB but very long skip.

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Thu, 12 Dec 2002 09:33:23 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: <n6ll@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [142015] Re: RST and S meters
Message-ID: <003d01c2a1eb\$6cc85510\$2202a8c0@J4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great post! Finally, some common sense in this thread...
73 de Lee, km4yy

----- Original Message -----

From: "Paul Gordon" <n6ll@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, December 11, 2002 11:51 PM
Subject: Re: RST and S meters

> We big gun contest operators ;>) have little use, or time, for the "S"
> meter. We use a simplified signal reporting system which conveys the most
> pertinent information quickly. There are only three levels, so it's easier
> to decide which to send, and easier to understand the true meaning when
you
> receive it.
>
> The three reports are:

>
> 1. "59 California, thanks"
> 2. "59 California, but I need your call again"
> 3. "CQ Contest"
>
> 72,
> Paul, N6LL
>
>
>
> Fred Lesnick wrote:
>
> > This is a bit of an interesting thread starting.
> > When I am operating my rigs, very seldom do I pay attention to the meter
> > if under the 9 mark.....
>
>
>
>

Date: Thu, 12 Dec 2002 06:46:15 -0800 (PST)
From: Barry N1EU <n1eu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [142016] Rcv Ant Switch
Message-ID: <20021212144615.70721.qmail@web13206.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Is it safe to switch receive antennas with a toggle switch? I'm wondering if the bouncy contacts might be sending some unhealthy voltage pulses to the receiver front end. Would it be better to use some small reed relays to do the actual switching? I'd appreciate any comments.

On a somewhat related note, does anyone know a source for a 2P4T continuous rotary switch, panel mounted?

Thanks & 73,
Barry N1EU

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Thu, 12 Dec 2002 09:50:41 -0500
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: <tedb@aracnet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142017] Re: Karl & John
Message-ID: <009b01c2a1ed\$d8570d60\$5b2a1bce@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Do yourself a favor and "block" them. It's pure rubbish which I don't have
any use for.....

----- Original Message -----

From: "Ted Buckley" <tedb@aracnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, December 11, 2002 17:07 PM
Subject: re: Karl & John

> Just curious, is the Karl & John Show like Klick and Klack on OPB? At any
> rate, it is fun to observe! <G> Karl sure pays out the rope!
> Newby monitoring. . . WA7DFD Ted
>

Date: Thu, 12 Dec 2002 09:49:07 -0500
From: Kfivebgb@aol.com
To: qrp-l@lehigh.edu
Subject: [142018] AOL 8.0
Message-ID: <03A72141.19336BCE.007818E0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Test

Date: Thu, 12 Dec 2002 9:50:18 -0500
From: <tlogan7@cox.net>
To: qrp-l@lehigh.edu

Subject: [142019] need info on Index Labs QRP++
Message-ID: <20021212145018.VYSC27125.fed1mtao04.cox.net@smtp.west.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi -

Can some one help me determine if a rig I am looking at is a QRP++ or a QRP+. I have the following info:

"I believe that the ++ model involved some fairly minor hardware changes.....The serial number on the rig is 421 and the Companion is 2075. The label on the.....firmware chip reads "V4D"."

Please email response directly to tlogan7@cox.net. Thank you.
73/Tim NZ7C

Date: Thu, 12 Dec 2002 10:04:09 -0500
From: brewerj@squared.com
To: qrp-l@lehigh.edu
Subject: [142020] Re:The lie about S readings
Message-ID: <0F04690EC7.0E3C3A2A-0N85256C8D.00529905@CIS.SQUARED.COM>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

"Karl F. Larsen" opines:

>I have heard endless times Hams saying "your 20DB over S9 and
>loud and clear". This is a common error among Hams.

> The single thing that controls hearing a station well is "the
>signal to noise ratio".

While I can't remember hearing anyone using the "Loud and clear" phrase on amateur HF, I'd think that the "and clear" part of the phrase might indicate the noise/interference was nil.

John wb5oau

Date: Thu, 12 Dec 2002 09:43:03 -0500
From: "Tim English" <te@usol.com>

To: <w2agn@w2agn.net>
Cc: <qrp-1@lehigh.edu>
Subject: [142021] Re: FOX: Good solar # at last!
Message-ID: <001701c2a1ec\$cd744c60\$5bed1240@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had some wierd 30m conditions last night with my new little Argo 5. Was working a lot of 10 over 9 local stuff out about 500 or so miles at the same time lotsa UA's coming through but nothing from anything in between. Could hear the Russians working 4's, 5's, and 7's but I didn't hear a peep out f them, only 8's and 9's. I am in Michigan.

--

Tim, K8TJ

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, December 12, 2002 9:28 AM
Subject: Re: FOX: Good solar # at last!

> On 12 Dec 2002 at 6:32, Karl F. Larsen wrote:

>

> >

> > From Space Weather it's looking good for propagation this

> > evening. Here is a compact list of todays conditions:

>

> Well, last night (or this morning) at around 0300Z has to be the
> strangest I have heard 40M. From 7.0 to 7.04 not a stateside signal. I
> heard UW0ZZ an honest S7 working stateside stations. Gave him a quick
> call, and got a 579 report. I could not hear ANY of the stateside
> stations he was working. One other DX station popped up at about 7.010,
> but that was it. Little QRN or QSB but very long skip.

>

> ---

> +---+---+---+---+ John L. Sielke
> |W||2||A||G||N| http://www.w2agn.net [UPDATED]
> +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

>

Date: Thu, 12 Dec 2002 10:20:44 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

To: Richard Clem <clem.law@usa.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142022] FT-817 and the MFJ-313
Message-ID: <Pine.LNX.4.44.0212092145001.23334-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> It doesn't receive NOAA weather. On the other hand, it does receive the AM
> and FM broadcast bands, including many stations which broadcast weather
> reports. If you really need to receive 162 MHz, I recall that MFJ had a
> gadget that clipped between a rubber duck antenna and handheld and converted
> this range to 2 meters. If NOAA weather is that important, I'm sure such
> devices are available on eBay. If not, it seems to me that a single
> oscillator on about 20 MHz placed next to the antenna would be sufficient to
> work as a converter.

I actually have one of these - it's the MODEL 313. They caution you not
to transmit through it...

Anyway, it has two settings, which operate 10 and 16 MHz receive
converters. One lets you listen to public service (154-158) and the other
NOAA WX, FRS, and GMRS (160-164), all on the 2m band (designed in the day
of the ham-band-only 2m rigs like the IC-22U and my old TR-2500).

I doubt they're available anymore - I got mine at a hamfest about 15 years
ago. It uses a single AAA battery.

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Thu, 12 Dec 2002 10:39:15 -0500 (Eastern Standard Time)
From: "Pastor-kc1di" <elbc2@zwi.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142023] FT/FS MFJ 9030 qrp rig and MfJ Super Cw filter model 721
Message-ID: <3DF8ADA3.000006.01764@DOR>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Mfj 9030 in good condition works great =0D

MfJ 721 audio filter need external power don't have the power cube for it=
=0D
=0D
Would trade for PSK interface of equal value.. or Asking 80. for the 9030=
=0D
and 20 for the 721=0D
=0D
Thanks for the space.=0D
73 Dave =0D
=20

Date: Thu, 12 Dec 2002 10:45:14 -0500
From: Kfivebgb@aol.com
To: qrp-l@lehigh.edu
Subject: [142024] FS - LDG QRP Tuner
Message-ID: <028C730F.46C7E14D.007818E0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Before listing it on eBay...I have an original LDG QRP Automatic Tuner (model w/o latching relays) in mint condition with manual. Same specs as the Z-11 otherwise. \$99 obo plus shipping and insurance.

Thanks for taking a look.

Happy Holidays...72,

Rod
K5BGB

Date: Thu, 12 Dec 2002 11:21:27 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [142025] Re: Bowie High School School Radio Club - W5BHS
Message-ID: <20021212110740.Y45187-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 12 Dec 2002, George Gingell wrote:

> Why Yes,
>
> I thought I put him on the cc line, Guess not.

>
> Robert Greene <RoGreene@austin.isd.tenet.edu>
>
> You can also reach him during the day at the school. (512) 414-2380
>
> FYI- He will also be glad to give you a receipt for tax purposes for any
> donations. Books, Parts, Test Equipment, Anything Radio/Electronics.
> If in doubt, Give Robert a call. I think he has 7-10 club members
> already and they are working on getting their tickets. Code practice
> materials and keys, etc. would be greatly appreciated.
>
> Thanks for the reply. If a number of us on qrp-l make donations, it will
> make a big difference. I like to think of it as an investment in our
> future, (Actually the future of Ham Radio & QRP).
>
> Happy Holidays to you and yours.

Bowie High School Radio Club W5BHS

Under the Direction and Sponsorship of Robert Greene, KC5BRZ.

Mailing Address Label Follows:

Robert Greene, KC5BRZ
School Resource Officer
James Bowie High School
4103 W. Slaughter Lane
Austin, Texas 78749

(512)-414-2380

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.
RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Thu, 12 Dec 2002 11:37:24 -0500 (EST)
From: George Gingell <k3tk@u1.abs.net>
To: QRP List <qrp-l@lehigh.edu>
Cc: w6whp@verizon.net
Subject: [142026] Re: Flight of Phoenix - Was KARL and Yaesu
Message-ID: <20021212112950.Q45187-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bill.

I am afraid that I must disagree with you on the comparison.

Although Dr. Dorfmann was a "MODEL AIRCRAFT DESIGNER", that did not in fact diminish the achievement. After all, they did get it to fly!

I have great respect for people like Dr. Dorfmann. I would be honored to be on his team any time.

One of my all time favorite movies. IF they could have made the Radio work, it would have been even better. :^} I often thought, if one of us could have done it.

Happy Holidays and thanks for the reminder of a great show.

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

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Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Thu, 12 Dec 2002 11:37:45 -0500
From: Paul Valko <w8kc@comcast.net>
To: w0jrm@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142027] Re: Funny site
Message-ID: <9b12ca212d.a212d9b12c@icomcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-language: en
Content-transfer-encoding: 7BIT
Content-disposition: inline

----- Original Message -----
From: Rob Matherly <w0jrm@arrl.net>
Date: Wednesday, December 11, 2002 8:08 pm
Subject: Funny site

> Lol - this is good :^)
> <http://www.qsl.net/dl4tt/DawgX-rayClub.html>

If you liked that, you'll love this...
http://mywebpages.comcast.net/w8kc/dx_counterpoint.html

73! =paul= W8KC

Date: Thu, 12 Dec 2002 11:41:53 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>

To: QRP List <qrp-l@lehigh.edu>
Subject: [142028] Re: W6TOY
Message-ID: <20021212113737.C45187-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I went out to visit Bruce Muscolino, W6TOY last night. I even checked with his neighbors. No one has seen him in week or so. I will check again later in the week. I suspect he may be in the Hospital, but can not confirm that yet.

I will post another update, when I find out something to report.

Heatlh and Happiness to all for the Holiday Season.

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
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RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Thu, 12 Dec 2002 11:54:00 -0500
From: Paul Valko <w8kc@comcast.net>
To: w5jh@swlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142029] HA! HA! Re: All this S meter stuff...

Message-ID: <a3ec1a2569.a2569a3ec1@icomcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-language: en
Content-transfer-encoding: 7BIT
Content-disposition: inline

----- Original Message -----

From: w5jh@swlink.net
Date: Thursday, December 12, 2002 8:53 am
Subject: All this S meter stuff...

> all,
> Back a few years ago, Paul Valko posted the following message
> about S meters. It is still valid today....

<snip>

That WB8ZJL guy is pure, comedic genius.

73! =paul= W8KC
Pure Gen

Date: Thu, 12 Dec 2002 11:09:37 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142030] Re: Four State QRP Group Wednesday Warble
Message-ID: <200212121804.MAA02242@zinc.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Wed, 11 Dec 2002 15:33:03 -0600, David Bixler wrote:

>Hello folks:

>

>Tonight at 9 PM central time, the Four State QRP Group has our
>weekly Wednesday Warble on 3580.5 KHz PSK-31 mode. All QRP'ers=
are
>welcome to join our informal roundtable chat.

9 or 10 check-ins at last night's Wednesday Warble. This was the=
first time
my schedule allowed me to check in for a few months. Lots of QRP=
fun. Great
bunch of Hams from a wide area. Dave did a nice job of keeping us=

all in line
too! I encourage anyone with PSK gear to check it out next week.

Thanks guys, hope to see you again next week.

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Thu, 12 Dec 2002 13:43:20 -0500
From: Ron Majewski <ron.majewski@veridian.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [142031] FOX: W8RU
Message-ID: <3DF8D8C8.545A6EAA@veridian.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hello Everyone,

My name is Ron and I will be on station tonight (along with Dave, WD7Z)
as one of your Foxes.

I will try to set up below 7040 and will definitely be working split,
particularly at the start of the hunt.

I live in Michigan on the Northwest edge of the Detroit area. I'll be
using an FT-1000 running 5 watts and my antenna will be a 2 element yagi
at 65ft. I will definitely be rotating the antenna around to give all
major headings a listen.

Although Foxes have a reputation for being wily I definitely want to
give you all a pelt.

Let's hope for good conditions tonight. Good hunting and 72/3,

Ron (W8RU).
w8ru@arrl.net

Date: Thu, 12 Dec 2002 13:12:26 -0600
From: "Rob Matherly" <w0jrm@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [142032] Re: Funny site
Message-ID: <3DF88B3A.13380.4B47146@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 12 Dec 2002 at 11:37, Paul Valko wrote:

> If you liked that, you'll love this...
> http://mywebpages.comcast.net/w8kc/dx_counterpoint.html
>
> 73! =paul= W8KC

Hee hee hee - that is good :^))) Especially the part about "I am
throwing it into the tar pit and riding an Ox to the capital!"

--

72/73/oo - Rob, w0jrm - w0jrm@arrl.net
ARRL, FPQRP -330, SOC #497, QRPp-I #19, IAQRP #143,
<http://www.qsl.net/w0jrm>

Date: Thu, 12 Dec 2002 13:18:02 -0600
From: "Rob Matherly" <w0jrm@arrl.net>
To: fpqrp-l@fpqrp.com, qrp-l@lehigh.edu
Subject: [142033] Oh mama...
Message-ID: <3DF88C8A.4404.4B99211@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Been playing around with Pegasus Mail the past couple days (like it -
love it (so far) - sticking with it). Sent a note to a guy I am
buying something from via Ebay, and decided to send it with delivery
/ reading confirmation because when you click "new message" a box
pops up with a butt-load of options like that and I figured I'd try
it out (whew).

Anyway, that message went fine. Then I dropped a note to QRP-L.
Apparently, when you click the "delivery / reading confirmation"
option, it stays on until you turn it off.

I AM GETTING FLOODED WITH "soandso@server.com read your message at

blah-blah PM on 12/10/02" MESSAGES!!! I'M DROWNING!!

Lesson learned, lol

--

72/73/oo - Rob, w0jrm - w0jrm@arrl.net
ARRL, FPQRP -330, SOC #497, QRPp-I #19, IAQRP #143,
<http://www.qsl.net/w0jrm>

Date: Thu, 12 Dec 2002 13:48:06 -0600
From: "Merton Nellis" <mertnellis@msn.com>
To: qrp-1@lehigh.edu
Subject: [142034] RE: [Elecraft] Re: toriod solution
Message-ID: <F36A6XktM1qjj0aImPi00000457@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hello,

I've often thought of home brewing a toroid winder but, when I look at the number of turns, wire size, number of windings, and taps on most of the RF transformers we use, I quickly decide that I can wind by hand in a few minutes and be done with it.

Just loading the machine bobbin with the wire is a chore. Now, if you are putting on 1,000 to 5,000 turns of #35, that's a different matter.

When winding fine wire, a sewing needle is helpful.

My 3 cents worth? 73/72 Mert W0UFO MNQRP

>From: "Dave Richards" <wr3i@earthlink.net>

>Reply-To: wr3i@earthlink.net

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Subject: RE: [Elecraft] Re: toriod solution

>Date: Wed, 11 Dec 2002 22:24:58 -0500

>

>Hey Bob Tell me more I would like to understand exactly how it worked maybe
>it can be home-brewed?

>dave

>W1QB

>

>-----Original Message-----

>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

>Robert Seymour

>Sent: Wednesday, December 11, 2002 2:52 PM

>To: Low Power Amateur Radio Discussion

>Subject: Fw: [Elecraft] Re: toriod solution

>

>
>Many years ago I worked in a coil winding facility. The toroid winders we
>had used a split bobbin which was put thru the hole in the toroid. The
>machine then wound wire on the bobbin, the wire was cut off and attached to
>the core and then the machine reversed the bobbin and wound the wire on the
>core with a slider on the bobbin to maintain tension on the wire while
>winding. After the proper number of turns, the remaining wire was removed
>from the bobbin, the bobbin split and removed from the core. I have seen
>cores from 3/8" to 3" wound in this manner. The size of the bobbin was
>determined by the size of the core and the size of the wire.

>
>Bob WOLK

>
>
>----- Original Message -----
>From: Bill Steffey <ny9h@arrl.net>
>To: Elecraft Reflector <elecraft@mailman.qth.net>
>Sent: Wednesday, December 11, 2002 10:34 AM
>Subject: Re: [Elecraft] Re: toriod solution

>
>
> > look at the picture....stare into my eyes... just kidding
> >
> > anyhow...look at the picture... that big blurry thing toward the rear
> > center is a spool of wire which is spinning around thru the toroid
>coil,
> > unwrapping wire around the toroid as the machine turns the toroid
>around.
> > The wire , as the movie plays , is being wrapped on the toroid in the
>right
> > rear corner, you can see the wire flapping around if you look closely.
> >
> > And I have never seen a toroid machine before, but I have seen
> > a machine making coaxial cable, winding the braid on the center core.
> >
> > bill
> >
> > -----
> > Elecraft mailing list: Elecraft@mailman.qth.net
> > You must be a list member to post to the list.
> > Postings must be plain text (no HTML or attachments).
> > See: <http://mailman.qth.net/mailman/listinfo/elecraft>
> > Elecraft Web Page: <http://www.elecraft.com>
> >

<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Thu, 12 Dec 2002 15:12:12 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Rob Matherly <w0jrm@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142035] Re: Oh mama...
Message-ID: <20021212151106.P67012-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 12 Dec 2002, Rob Matherly wrote:

>
> I AM GETTING FLOODED WITH "soandso@server.com read your message at
> blah-blah PM on 12/10/02" MESSAGES!!! I'M DROWNING!!

And if the guy you're sending to uses Eudora, he can read the message
without really reading it as far as the confirmation goes (g)

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Thu, 12 Dec 2002 20:36:46 GMT
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [142036] ssb qrp
Message-ID: <20021212.123717.10255.345690@webmail3.wlv.unttd.com>

High y'all

iffin u gots u-self on twenty meters and above... got a good ant, high dipole
or whatever works at ur place.... u should have no problems on ssb from twenty to
ten meters...

forty meters during the day and eighty at night should work fine for u also...

I used only the qrp++ for a couple of years and worked ssb, cw, sstv,psk,rtty
and whatever without any big deal... just can't stomp on many stations that's
all...

do ur ant homework and put up the best u can for ur situation and enjoy...

ke1la joel
in maine

KE1LA JOEL
IN MAINE
FREEZIN

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Thu, 12 Dec 2002 14:41:25 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142037] Re: Oh mama...
Message-ID: <200212122134.PAA06553@zinc.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: quoted-printable

On Thu, 12 Dec 2002 13:18:02 -0600, Rob Matherly wrote:

>Anyway, that message went fine. Then I dropped a note to QRP-L.=

>Apparently, when you click the "delivery / reading=
confirmation"

>option, it stays on until you turn it off.

>

>I AM GETTING FLOODED WITH "soandso@server.com read your message=
at

>blah-blah PM on 12/10/02" MESSAGES!!! I'M DROWNING!!

So the old saying "Be careful what you ask for..." still holds=
true for
email, eh?

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Thu, 12 Dec 2002 15:27:02 -0500
From: "AI2Q Alex" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [142038] RE: QRP SSB?
Message-ID: <002a01c2a21c\$d4ebc380\$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use my homebrew 20-M QRP ssb rig running 1.5-W into a 145-ft. doublet at a height of 66 feet. Have worked over 100 DXCC countries on 20-M fone with it.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Thu, 12 Dec 2002 16:10:46 -0500
From: "NZ8J" <nz8j@woh.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142039] Re: FS or Trade: Bird 43 ***SOLD***
Message-ID: <004501c2a222\$f0b27450\$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

thanks for the responses, the Bird 43 and elements have been sold..

73

Tim

NZ8J

----- Original Message -----

From: "NZ8J" <nz8j@woh.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, December 11, 2002 10:09 PM
Subject: FS or Trade: Bird 43 and elements for Z-11 tuner

> Would also sell the meter and slugs outright for \$165 shipped and insured,
> please email for pics if interested

> Tim

> NZ8J

> ----- Original Message -----

> From: "NZ8J" <nz8j@woh.rr.com>

> To: <qrp-l@Lehigh.EDU>

> Sent: Wednesday, December 11, 2002 4:31 PM
> Subject: Trade: Bird 43 and elements for Z-11 tuner
>
>
> > I have a good condition Bird 43 wattmeter and 2 elements (100C and 50D)
> that
> > I would like to trade for a LDG Z-11 with a "one touch tune module". Any
> > takers??? I have pics of the meter and elements...
> > thanks
> > Tim
> > NZ8J
> >
> >
>
>
>

Date: Thu, 12 Dec 2002 21:12:28 -0500
From: "Juan Ferrari" <puntrad@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142040] Re: Visit
Message-ID: <00b201c2a24d\$31b32240\$2d9dd73f@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank you very much to all of you who answer my mail.
I'll visit the recommended "Toy Stores" and other attractions.
I'm sorry apparently there will be no hamfest or meeting during this time of
the year.
Will see next time.
72
Juan - KG4FSN (now from MD)

Introducing NetZero Long Distance
1st month Free!
Sign up today at: www.netzerolongdistance.com

Date: Thu, 12 Dec 2002 16:20:17 -0500
From: "Tim English" <te@usol.com>

To: <qrp-l@lehigh.edu>
Subject: [142041] 80 meter Crystal
Message-ID: <008c01c2a224\$45b1d580\$5bed1240@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have an 80m crystal kicking that could sell me for the CW band ? I bought one of these Pixie 2 kits but I can't even find a color burst crystal around my area to use on it. Any help appreciated.

--

Tim, K8TJ

Date: Thu, 12 Dec 2002 16:22:58 -0500
From: "Ken Newman" <n2cq@dandy.net>
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,
"N4SO" <N4SO@Juno.com>, "QRP-L Reflector" <QRP-L@lehigh.edu>,
Subject: [142042] [CONTEST]N2CQ QRP Contest Calendar Dec 12-31
Message-ID: <00dd01c2a224\$a71e5320\$bb9dfa42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
December 12/31, 2002  
~~~~~

40 METER FOXHUNTS
Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.
Info: <http://www.cqc.org/fox>
Truffle Hunt - Thursdays - 30 min before Fox Hunt
Info: http://fpqrp.com/pig_hunt.html

~~~~~  
The DPX digital prefix Contest ... QRP Category  
Dec 14 - 0000z to 2400z  
Rules: [http://www.qsl.net/wm2u/070\\_dpx.html](http://www.qsl.net/wm2u/070_dpx.html)  
~~~~~

ARRL 10 Meter Contest (CW/SSB) ... QRP Category
Dec 14 - 0000z to Dec 15 - 2400z
Rules: <http://www.arrl.org/contests/rules/2002/10-meters.html>
~~~~~

The Great Colorado Snowshoe Run (40m CW) \*\*\* QRP Contest \*\*\*

Dec 15 - 0200z to 0400z

Rules: <http://www.cqc.org/contests/index.htm>

AGB (Belarus) Party Contest (CW/SSB) (80m)... QRP Category

Dec 20 - 2100z to 2400z

Rules: [http://www.qsl.net/eu1eu/agb\\_party.htm](http://www.qsl.net/eu1eu/agb_party.htm)

Croatian CW Contest (CW) ... QRP Category

Dec 21 - 1400z to Dec 22 - 1400z

Rules: <http://www.sk3bg.se/contest/9acwc.htm>

Holiday Milliwatt CW Contest \*\*\* QRP Contest \*\*\*

Dec 26 - 1800z to 2200z

Dec 27 - 2000z to Dec 28 0000z

Dec 28 - 2200z to Dec 29 0200z

Rules: <http://www.knightlites.org>

RAC Canada Winter Contest (CW/SSB) ... QRP Category

Dec 28 - 0000z to 2359z

Rules: <http://www.rac.ca/CANWIN.htm>

Stew Perry (W1BB) Topband Distance Challenge (CW) ... QRP Category

Dec 28 - 1500z to Dec 29 - 1500z

Rules: <http://jzap.com/k7rat/stew.rules.txt>

Original QRP Contest (CW - 80, 40 & 20m) ... QRP Category

Dec 28 - 1500z to Dec 29 - 1500z

Rules: <http://www.sk3bg.se/contest/origqrpc.htm>

Thanks to SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Please forward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

-----

Date: Thu, 12 Dec 2002 16:51:49 -0500  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [142043] ARRL 10 meter contest  
Message-ID: <3DF904F5.492753C7@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hope to catch many of you this weekend. I will be CW only QRP and high in the band running stations.

ARRL 10 Meter Contest (CW/SSB) ... QRP Category  
Dec 14 - 0000z to Dec 15 - 2400z  
Rules: <http://www.arrl.org/contests/rules/2002/10-meters.html>

73  
Paul K4FB

-----  
Date: Thu, 12 Dec 2002 23:47:13 +0000  
From: Paul Mooney <mooney@cytanet.com.cy>  
To: markem@cox.net  
Cc: qrp-l@lehigh.edu  
Subject: [142044] Re: IC-706 Control Software?  
Message-ID: <200212122347.13389.mooney@cytanet.com.cy>  
Content-Type: text/plain;  
charset="us-ascii"  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable

There is plenty of info about C-IV at:

<http://www.plicht.de/ekki/civ/civtoc.html>

Find software under heading 8.

One item not there, which I've only taken a quick look at but not used (yet)=20  
is at :

<http://www.allgoodi.freemove.co.uk>

Hope this helps,



Paul M

-----  
Date: Thu, 12 Dec 2002 12:54:30 -0900  
From: Jim Larsen - AL7FS <jimlarsen2002@alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [142045] AL7FS Annual Encouragement about Subject Lines  
Message-ID: <3DF90596.20200@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

Due to ISP reductions on my mailbox size, I recently had to switch to reading QRP-L online at <http://listserv.lehigh.edu/lists/Archives/qrp-l/date.html>

It almost makes one want to cry when reading the subject lines as mostly I can't even come close to guessing the subject. Please, please make the title tell people on the list what the subject really is. If you have a cute title you would like to use, make it the first line of the email.

On the plus side, I will save lots of time reading the list now since the title has to be an attention grabber or I will most likely ignore it. I used to scan most messages.

Ok, that's enough. Renew your efforts folks. Make the titles clear leaders into the emails...and thank you.

See you all on the bands this holiday season. I have started hunting RockMites, too. :-)

73, Jim

--

Jim Larsen, AL7FS  
Anchorage, Alaska  
<http://www.qsl.net/al7fs/>

-----  
Date: Thu, 12 Dec 2002 15:59:17 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-l@lehigh.edu>  
Subject: [142046] KI6DS  
Message-ID: <Pine.LNX.4.33.0212121558200.595-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Would someone give me Doug's current e-mail please?...I sent one to his hot mail and it bounced back....thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Thu, 12 Dec 2002 17:39:42 -0500 (EST)  
From: <wa4chq@qsl.net>  
To: <qrp-l@lehigh.edu>  
Subject: [142047] Re: Bruce M.  
Message-ID: <Pine.LNX.4.30.0212121736220.1474-1000000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

This may pretty obvious, but has anyone actually gone in his house? I know George G. said the neighbors haven't seen him, but that doesn't mean he's left the house....

Hope he is OK

72-

Neil wa4chq

--

Linux Rules the roost.  
Ham Radio Rules the waves...

-----  
Date: Thu, 12 Dec 2002 22:47:37 +0000  
From: "David B. Perrin" <dbp@conknet.com>  
To: qrp-l@lehigh.edu  
Subject: [142048] FS: TenTec Corsair II + supply  
Message-ID: <3DF91209.6655E5DE@conknet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

FS: TenTec Corsair II QRP to 100 Watts. Hot receiver, famed QSK.

Excellent condition. Recent TT service. With TT supply, manual and mic. RS DSP40 digital signal processor for excellent narrow CW. \$625 in NH.

-----  
Date: Thu, 12 Dec 2002 15:05:13 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [142049] Gain Controls  
Message-ID: <Pine.LNX.4.44.0212121418330.2170-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Depending on the type of radio receiver your using, you can have a lot of different Automatic Gain Controls that can have either a good leveling effect on the amount of audio heard, or it can be a problem because the gain of your receiver is set not by the signal your listening to, but by a nearby strong signal.

When the second condition is present it's almost always best to turn off the AGC and control the level of signal with the RF Gain control potentiometer.

Often a bone of contention when discussing radios is whether a radio has a RF Gain Control. My Kenwood TS-50 has no RF Gain control but does have several switchable RF attenuators. The RockMite direct conversion receiver has no AGC and no RF Gain control. A strong station can actually hurt your ears.

The popular FT-817 has a RF Gain Control that works even when AGC is being used. It also has 3 kinds of AGC, Fast, Slow, and Automatic. The Fast means fast response and decay, Slow means fast reponse and slow decay. I have no idea what Automatic does.

Today I plan to run my FT-817 without AGC during the Fox Hunt. I will try it with both the normal SSB ceramic filter and with the 500 Hz mechanical filter. If you want to try the same thing just tap the F key and then rotate the Select knob until you see NB AGCauto in the window. Now tap the B key 3 times to AGCoff. Be sure you have menu 45 set to RF Gain. Turn down the RF Gain to where you want it.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 12 Dec 2002 16:45:06 -0600  
From: Karl Kanalz <kkanalz@gcecis.com>  
To: "'rattray@gpfn.sk.ca'" <rattray@gpfn.sk.ca>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [142050] RE: KI6DS  
Message-ID: <01C2A1FF.E908DDC0@KKANALZ>

Have you tried looking up his callsign on "QRZ.com" ?

Once in a while, "Hot Mail" sort of 'burps' and bounces mail.....you might try it again, Bruce.

Framistan K - W8TIF  
McKinney, Texas

-----Original Message-----  
From: Bruce Rattray [SMTP:rattray@gpfn.sk.ca]  
Sent: Thursday, December 12, 2002 3:59 PM  
To: Low Power Amateur Radio Discussion  
Subject: KI6DS

Would someone give me Doug's current e-mail please?...I sent one to his hot mail and it bounced back....thank you...

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Thu, 12 Dec 2002 15:50:32 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: "Li'l Piggies" <fpqrp-l@mpna.com>, QRP-l <qrp-l@lehigh.edu>  
Subject: [142051] Truffle tonight  
Message-ID: <20021212235032.13548.qmail@web41007.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Late news, I'll be Truffling, at 0130Z, somewhere  
between 7,043 and 7,048, I guess, listening up 1-3

kHz.

I'll say, y'know, like, "QRZ de W8PIG UP," or something, then everyone sends their call at once, creating a big whooshing sound. Then I pick someone out, and go, like, "TU K3ESE 559 MD LLOYD 5W K3ESE BK," or something, and you go something like, "K3ESE 559 OH JOE 5W TU," or something. Send everything once once, I'll ask for fills if I feel up to it. Bada bing, bada boom. Then everyone who gets in the log sends some Harry and David's truffles to me, adr in QRZ. TU.

=====

73, 72 es oo, Lloyd, K3ESE  
K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr  
ARRL - ARS #1301 - FISTS #8774  
FPqrp #476 - QRParci #11147  
QRP-L #2415 - SOC #530  
HGT #6'1 - Wgt #190 - BT #B-  
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Date: Thu, 12 Dec 2002 16:55:56 -0700  
From: "Ron KU7Y" <ku7y@tds.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [142052] Re: Gain Controls  
Message-ID: <005401c2a23a\$0a238ca0\$3c9eaad8@ku7y>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All,

I'd like to help clarify some of what Karl has said.

I know of two major types of AGC being used on ham gear. Audio derived and that derived from the IF chain.

Audio derived AGC circuits do not do a very good job, as a rule, of handling strong adjacent signals. IF derived AGC circuits \*\*CAN\*\* do a much better job

**\*\*IF\*\*** there are some good filters being used.

Fast, Slow and Automatic are **\*\*SETTINGS\*\*** for your AGC circuit. The FT-817 has only one kind of AGC with X number of settings. If it has Fast, Slow and Auto, then it has two settings and they can be changed Automatically as you change modes. If the 817 is like the 100 or the MP then it will change to Fast when you are in the CW mode and Slow when you are in the voice modes. I leave my FT-100 in the Auto position because there is no way to turn it off. So fast recovery is what I want for CW.

If the AGC can be turned off on the 817 that's GREAT and it means that Yaesu must have done some listening to the people who bought the FT-100's.

Someone with more technical expertise could give a good explanation of the difference between the different (major at least) types of AGC and why one is better than another.

OK, back in my hole.....

Ron, KU7Y

ku7y@qsl.net

"The two most common elements in the universe are hydrogen and stupidity"!

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End of QRP-L Digest 2767

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